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Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
BREDNO, Jörg [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

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(74) Agents: **VOLMER, Georg** et al.; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

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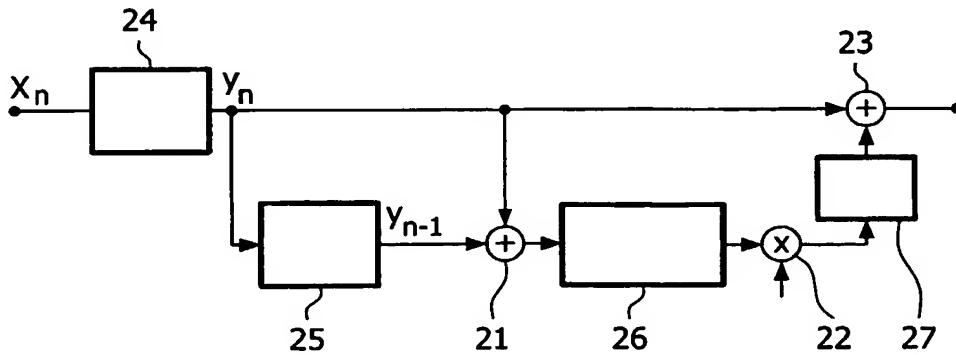
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(54) Title: AUTOMATIC CONTRAST MEDIUM CONTROL IN IMAGES



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(57) Abstract: During catheter or guide wire intervention, a road map of, for example, the coronary vessel tree based on pre-interventional angiograms is displayed. This road map, however, is naturally static and hence not consistent with the instantaneous heart and respiration cycles in the life image, which may be displayed on the screen next to the road map. According to an exemplary embodiment of the present invention, images of a series of x-ray images of an object of interest are determined, where the object of interest is not sufficiently filled with the contrast agent. Advantageously, these images may be used to provide for an improved road map.



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